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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Application Number 10/561,150

Filing Date 9/13/2006

First Named Inventor PREDDEY

Art Unit 3673

Examiner Name BOSWELL, Christopher J.

Attorney Docket Number 6600-27

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 2003/0041630 A1	03-06-2003	Laitala et al.	
		^{US-} 3,667,264	06-06-1972	Surko, Jr. et al.	
		US- 3,713,310	01-30-1973	Surko, Jr.	
,		^{US-} 3,728,880	04-24-1973	Falk	
		^{US-} 3,776,008	12-04-1973	Schlage	
		^{US-} 4,094,175	06-13-1978	Pechner	
		^{US-} 6,553,801 B2	04-29-2003	Chen	
		^{US-} 3,890,815	06-24-1975	Raymond et al.	
		^{US-} 3,903,720	09-09-1975	Scherbing	
		^{US-} 3,938,359	02-17-1976	Millett et al.	
		^{US-} 4,012,931	03-22-1977	Harunari	
· · · · · · · · · · · · · · · · · · ·		^{US-} 4,061,004	12-06-1977	Pappanikolaou	
		^{US-} 4,185,480	01-29-1980	Pechner	
		us- 4,195,504	04-01-1980	Foshee	
		US- 4,233,828	11-18-1980	Dauenbaugh	
		us- 4,400,955	08-30-1983	Di Motta	
		^{US-} 4,409,807	10-18-1983	Lipschutz	
		^{US-} 4,412,437	11-01-1983	Smith	
		^{US-} 4,434,636	03-06-1984	Prunbauer	

		FORE	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	т6
		Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	
		AU200019416 A1	08-30-2001	KAM LAM LOK		
		AU199869974 B2	10-12-1998	Interlock Group Limited		
		AU632190 B2	05-07-1992	Mundhenke, Erich		
		EP0449177	10-02-1991	Winkhaus FA August		
		EP0296337	12-28-1988	Niemann Hans Dieter		
		FR2389742	12-01-1978	Neiman SA		

	Date	
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Signature	Considered	

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Coi	mplete if Known	
Application Number	10/561,150	-
Filing Date	9/13/2006	
First Named Inventor	PREDDEY	
Art Unit	3673	
Examiner Name	BOSWELL, Christopher J.	
Attorney Docket Number	6600-27	

:			U. S. PATENT	T DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,440,009	04-03-1984	Smith	
		^{US-} 4,612,787	09-23-1986	Prunbauer et al.	
		^{US-} 4,624,119	11-25-1986	Newman et al.	
		^{US-} 4,638,651	01-27-1987	Surko, Jr.	
		^{US-} 4,648,252	03-10-1987	Dugan	
		^{US-} 4,653,297	03-31-1987	Moorhouse	
		^{US-} 4,669,288	06-02-1987	Percebois et al.	
		^{US-} 4,741,188	05-03-1988	Smith	
		^{US-} 4,747,281	05-31-1988	Monahan	
		^{US-} 4,765,163	08-23-1988	Trull et al.	
		^{US-} 4,836,002	06-06-1989	Monahan	
		^{US-} 4,966,021	10-30-1990	Boag	
		^{US-} 5,000,019	03-19-1991	Foster	
		^{US-} 5,018,376	05-28-1991	Lee	
		us- 5,168,734	12-08-1992	Duval et al.	
		us- 5,375,444	12-27-1994	Smith	
****		^{US-} 5,595,080	01-21-1997	Whinton	
		^{US-} 5,685,184	11-11-1997	Gallagher	
		^{US-} 5,718,136	02-17-1998	Aldieri et al.	

	<u></u>	FOREI	GN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	te Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	 6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
		IT1242950	05-18-1994	Zadi S. P. A.		
		JP2002242498	08-28-2002	Miwa Lock KK		
		JP2002054327	02-20-2002.	Takigen MFG CO		
		JP2002047834	02-15-2002	Takigen MFG CO		
		RU2119032 C1	09-20-1998	Nakhimovich, A.S.		
		WO97/13944	04-17-1997	Sintsov Alexandr		

	Date	
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Signature	Considered	
Digitature		

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Attorney Docket Number

Substitute for form 1449/PTO	Complete if Known				
Substitute for form (445)/1 (O	Application Number	10/561,150			
INITODMATION DISCLOSUDE	Filing Date	9/13/2006			
INFORMATION DISCLOSURE	First Named Inventor	PREDDEY			
STATEMENT BY APPLICANT	Art Unit	3673			
(Use as many sheets as necessary)	Examiner Name	BOSWELL, Christopher J.			

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				DOCUMENTS	
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		^{US-} 5,921,121	07-13-1999	Tang	
		^{US-} 5,934,121	08-10-1999	Chen	
		^{US-} 5,979,200	11-09-1999	Cliff	
		^{US-} 5,775,146	07-07-1998	Edwards et al.	
		^{US-} 6,079,240	06-27-2000	Shvarts	
		^{US-} 6,145,356	11-14-2000	Thwing	
		^{US-} 6,155,090	12-05-2000	Rubensson	
		^{US-} 6,295,850 B1	10-02-2001	Anderson	
		US-			
		US-			
		US-			

		FORE	IGN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	6
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
		JP8218691	08-27-1996	Alpha Corp		
		TW 425451B	03-11-2001	Lok Kam Lan		
		EP0410437	01/30/1991	NIEMANN HANS-DIETER		
						

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Examiner	1	
Signature	Considered	
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